

Utah's Office of Recovery Services Goes Digital with Case Files

The Challenge

In late 2005 ORS Child Support Services began exploring a technology solution that would allow it to digitize its case files and make them centrally available electronically throughout the agency, enabling it to improve customer service levels and process cases more quickly. They also wanted a solution which would promote business continuity in the event of a natural disaster like Hurricane Katrina, which had destroyed many child support case files in New Orleans earlier that year.

ORS wanted to focus on digitally capturing the paper based documents representing the more than 85,000 child support cases in the state, which translate to between six and seven million pages of paper documents. These files were stored across several office locations throughout the state in filing cabinets, which took up much needed office space and created challenges when records needed to be accessed by case workers or attorneys at a moment's notice.

In addition, ORS wanted to implement an electronic mailroom solution that would allow the organization to proactively capture 80,000 pieces of new mail which they received each month that needed to be distributed to case workers located throughout the state. Lost files, missing files, and information and workers spread across the state made quick and easy access an increasingly difficult challenge.

The Solution

ORS turned to Dataimage, a Kofax Partner based in Salt Lake City, Utah. "When we first met with the ORS team they presented a very comprehensive list of objectives," said Dan Dillingham, vice president of sales for Dataimage. "They wanted to increase worker productivity, improve document security, centralize all incoming mail, expedite the distribution of mail, limit document loss, increase retention, reduce office space, support telecommuting for workers, provide greater disaster recovery, and improve their auditing process, all while reducing operating expenses. Kofax gave us the foundation to design a comprehensive solution that addressed all their needs and provided a very strong return on their investment."

Kofax helps organizations streamline their business processes by capturing information wherever it originates and delivering it into enterprise applications to drive business processes. The ORS solution included Kofax Capture and Kofax Transformation Modules. Kofax Capture provides industry leading scan-to-archive capabilities by scanning documents and forms to create digital images, extracting index data for retrieval purposes and delivering the images and associated data to a variety of repositories and applications. Kofax Transformation Modules adds document and form classification, page separation, challenging data extraction and validation capabilities to Kofax Capture to drive robust capture-to-process applications.

The ORS solution also featured Kofax VirtualReScan® (VRS[™]), Kofax's patented image enhancement and perfection software. The integration of VRS helped ensure the quality of the document images throughout their lifecycle, which can be up to 40 years. Some of the handwritten paper documents that ORS needed to capture were nearly 20 years old, and without VRS, they wouldn't have been legible.

"VRS is magic," said Les Roberts, Information Analyst II, at Utah's ORS department. "In most cases, the scanned image is better quality than the original document. It also eliminated the need for rescanning and increased the accuracy of our OCR reads." Dataimage worked with ORS to implement a Kofax-based electronic mailroom system to capture new paper mail documents as they enter the organization. The electronic mailroom digitally processes and distributes more than 80,000 pieces of mail per month — over 350,000 pages. Dataimage's OPIS

Kofax Powers State of Utah Office of Recovery Services Business Process Automation Solution | Kofax

(OPEX Import Services Module) seamlessly transfers scanned images from an OPEX AS 3690i scanner directly to the Kofax solution for advanced processing.

Now when mail arrives at 5:00 a.m., it can be quickly scanned and distributed electronically throughout the state, as well as to select virtual home offices, often by 8:00 a.m. that same morning. Previously, it took more than 24 hours to manually distribute paper documents within an office and up to a week if the document had to move to a different office throughout the state.

The remittance solution is the cornerstone of our entire process. "As far as overall efficiency gain, the remittance project was the most significant," said Roberts. "Whatever mail arrives in the morning gets done that day, the bank float has virtually been eliminated and when you are dealing with millions of dollars per day that is a pretty significance savings".

The Results

Together, the Kofax products expedited the project and saved significant resources. They automatically classified and separated the case files into 246 different document types at a rate of four pages per second with a 94% accuracy rate, thereby eliminating the need for a roomful of workers to perform these tasks manually. "We spoke to other states that had digitized their paper records to get a feel for what to expect," said Roberts. "We were surprised to hear that similar backfile conversion projects had taken three to five years to complete – time we just didn't have. As this project was largely funded by an OCSE 1115 Demonstration grant, the production deadlines associated with that funding raised the stakes on an already difficult challenge and short timeframe for completion. With Dataimage and Kofax, we were able to complete the project in just over eight months — a time reduction of almost 80 percent. This has been priceless for ORS." Previously, the documents were stored in filing cabinets, so if one employee pulled the file, it wasn't available for the next. "And ORS literally sent semi trucks full of unneeded filing cabinets to the state's warehouse," said Dillingham. "They actually reached a point where they were asked to stop sending the empty file cabinets because there was no more room. The miracle of this solution," he continued, "is that the entire case system can reside on a storage area network the size of a briefcase, whereas before our cases were filling hundreds of filing cabinets." Case workers can share electronic files and work on the same case at the same time, increasing productivity and better serving customers.

As a result of the success of the original project for Child Support Services, ORS has since expanded the solution to additional bureau's that include the Bureau of Medical Collections, Children in Care Collections and the State Hospital Program. Altogether the total case file count for all these agencies, which have been imaged and are now stored digitally has grown from 80,000 in 2007 to 255,000. The total volume of pages which have been scanned has increased from 6M in the initial project to over 20M. The Kofax system made the ORS collections and recovery process more efficient and has improved customer service and response. Last year, ORS verified insurance coverage on 253,058 Medicaid Recipients, helping to avoid more than \$208 million in Medicaid costs.

The solution has also enabled ORS to offer telecommuting to over 200 workers who can now work from home offices. Lastly, ORS can now be assured that all case files are in full compliance with industry regulations and that all forms have been accurately captured. The next ORS project will be the capturing all related litigation files for the Attorney General's office.

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